

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims

1-40. (Cancelled)

41. (Currently Amended) A method for promoting healing of a wound comprising:

determining a position for an ultrasonic transducer in the vicinity of the wound at which ultrasonic waves transmitted from the ultrasonic transducer in a first direction are reflected off a surface of a body toward an interior surface of the wound such that a sufficient level of the reflected ultrasonic waves contact the wound to promote healing thereof;

positioning at a first angle to a first body surface an ultrasonic transducer having an operative surface the ultrasonic transducer at the determined position in the vicinity of the wound; and

emitting ultrasonic waves from the ultrasonic transducer in the first direction such that the emitted ultrasonic waves are reflected off the surface of the body toward the interior surface of the wound such that the sufficient level of the reflected ultrasonic waves contact the wound to promote healing thereof. operative surface;

directing at least some of the ultrasonic waves toward a second surface of the body capable of reflecting ultrasonic waves, wherein the second surface and the ultrasonic transducer form a second angle; and

reflecting at least some of the emitted ultrasonic waves off of the second body surface and toward the wound, wherein the first angle, the second angle, or both, are selected such that a sufficient level of the reflected ultrasonic waves contact the wound to promote healing thereof.

42. (Currently Amended) The method of claim 41 wherein the ~~second~~-body surface comprises bone tissue.

43. (Currently Amended) The method of claim 41 wherein positioning the transducer includes positioning the transducer substantially adjacent a first layer of skin and wherein the ~~second~~-body surface comprises a second layer of skin.

44.-56. (Cancelled)

57. (New) The method of claim 41 wherein the determined location is adjacent to the wound.

58. (New) The method of claim 41 wherein the first direction is angled with respect to an axis that is normal to an operative surface of the ultrasonic transducer.

59. (New) The method of claim 41 wherein the ultrasonic waves transmitted from the ultrasonic transducer in the first direction first encounter the wound at the interior surface of the wound after reflecting off the surface of the body.

60. (New) The method of claim 41 wherein the ultrasonic waves emitted from the ultrasonic transducer are focused in the first direction.

61. (New) The method of claim 41 wherein the ultrasonic transducer is toroidal, and wherein positioning the ultrasonic transducer comprises surrounding the wound.

62. (New) The method of claim 41 wherein the surface of the body comprises skin tissue.

63. (New) The method of claim 41 wherein an internally disposed fabricated reflective medium is attached to the surface of the body.

64. (New) The method of claim 41 wherein positioning the transducer at the determined position comprises disposing the transducer proximate a first outer skin surface portion, the wound being located at second outer skin surface portion proximate the first outer skin surface portion such that ultrasonic waves emitted from the ultrasonic transducer pass through the first outer skin surface portion to the surface of the body.